

10/692,885

MS306692.01/MSFTP545USB

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A system for organizing data, comprising:
a data storage component;
a plurality of folders comprising links to particular data files stored in the data storage component, the content of the folders being controlled at least in part by end-user specified preferences, ~~wherein~~ the folders include any type of link collection defined by a set of relationships.
2. (Currently amended) The system of claim 1, the data storage component ~~storing~~ stores schematized data.
3. (Original) The system of claim 1, the preferences are specified using a plurality of ON (event) IF (condition) THEN (action) statements and one or more Boolean operators.
4. (Original) The system of claim 3, the preferences are specified utilizing a graphical user interface.
5. (Original) The system of claim 1, the preferences are constructed automatically based on inferences made from user activity.
6. (Currently amended) The system of claim 1, ~~wherein~~ the preferences specify a plurality of conditions and actions.
7. (Original) The system of claim 6, one of the conditions relates to user context.

10/692,885

MS306692.01/MSFTP545USB

8. (Currently amended) The system of claim 6, the preferences ~~being~~ specified in accordance with a developer specified schema.
9. (Currently amended) The system of claim 8, the preferences and schema ~~being~~ are stored in tables in the data storage component.
10. (Currently amended) The system of claim 9, ~~wherein~~ the preferences are evaluated upon the occurrence of an event.
11. (Currently amended) The system of claim 10, ~~wherein~~ the preferences are evaluated in a set oriented fashion utilizing a query language.
12. (Currently amended) The system of claim 10, ~~wherein~~ one or more actions are executed in accordance with a preference when the preference conditions are satisfied.
13. (Currently amended) The system of claim 12, ~~wherein~~ the action comprises creating a link in a folder.
14. (Currently amended) The system of claim 12, ~~wherein~~ the action comprises excluding a link from a folder.
15. (Currently amended) The system of claim 12, ~~wherein~~ the action comprises deleting a link in one folder and recreating a link in another folder.
16. (Currently amended) The system of claim 12, ~~wherein~~ the action comprises notifying the user.
17. (Currently amended) The system of claim 1, ~~wherein~~ the preferences are manifested as physical entities such that ~~[[the]]~~ they can be dragged, dropped, cut, and pasted amongst folders.

10/692,885

MS306692.01/MSFTP545USB

18. (Currently amended) A system for personalizing data storage, comprising:
a data storage component;
a plurality of data containers storing that store pointers to sections of data stored on the data storage component, the content of the data containers being are controlled by end-user programs.
19. (Original) The system of claim 18, the end-user programs are written using propositional logic.
20. (Original) The system of claim 18, the end-user programs are written utilizing predicate logic.
21. (Original) The system of claim 18, the end-user programs are composed using a graphical user interface.
22. (Original) The system of claim 18, the end-user programs are constrained by a logic schema.
23. (Original) The system of claim 18, the end-user programs utilize historical information in stored in a data container.
24. (Currently amended) The system of claim 18, ~~wherein~~ execution of the end-user program comprises executing a query on structured data to produce a result table.
25. (Currently amended) The system of claim 24, ~~wherein~~ one or more actions are taken based on the data in the result table.
26. (Currently amended) The system of claim 25 ~~24~~, ~~wherein~~ the action includes notifying the end-user.

10/692,885

MS306692.01/MSFTP545USB

27. (Currently amended) The system of claim 25 ~~[[24.]]~~, ~~wherein~~ the action includes adding a pointer to a data container.
28. (Currently amended) The system of claim 25 ~~[[24]]~~, ~~wherein~~ the action includes removing a pointer from a data container.
29. (Currently amended) The system of claim 18, ~~wherein~~ the end-user programs are manifested as physical entities that end-users can drag, drop, cut, and paste within data containers.
30. (Currently amended) A method of personalizing computers functionality, comprising:
writing user preferences with respect to one or more named groups of data in accordance with a developer schema;
executing user preferences in response to an event; and
taking action based on a conditionally valid preference~~[[;]]~~ .
31. (Currently amended) The method of claim 30, ~~wherein~~ events are received from a plurality of event sources;
32. (Currently amended) The method of claim 31, ~~wherein~~ the event source is a named group of data and the event is a change in the data associated therewith.
33. (Currently amended) The method of claim 30, ~~wherein~~ preference execution comprises translating end-user specified preferences into queries and executing queries on structured data.
34. (Currently amended) The method of claim 30, ~~wherein~~ a named group of data can be used as a constant argument to a condition or action.

10/692,885MS306692.01/MSFTP545USB

35. (Currently amended) The method of claim 30, ~~wherein~~ taking action corresponds to including a data file into a named group of data.

36. (Currently amended) The method of claim 30, ~~wherein~~ taking action corresponds to excluding a data file from a named group of data.

37. (Original) A computer readable medium having stored thereon computer executable instructions for carrying out the method of claim 32.